

2005 HPMS Data Collection Workshop—

Timely Reporting of Quality Data

Sheraton City Centre Hotel

150 West 500 South • Salt Lake City, Utah 84101 March 8-10, 2005

Final Agenda

Tuesday, March 8

8:00 Welcome/Opening Comments/Introductions/Purpose

Fred Orloski, FHWA Office of Highway Policy Information Steven Call, FHWA Utah Division Office Carlos Braceras, Utah DOT Deputy Director

8:20 Current Issues and Events

- Using Data to Effectively Measure Highway Performance Christine Johnson, FHWA Director of Field Services West
- Reauthorization: Are we there yet? Darren Timothy, FHWA Office of Legislation & Strategic Planning

9:00 Introductions and Status Report of State, MPO, And Other Agency Activities

Robert Rozycki, FHWA Office of Highway Policy Information Ralph Volpe, FHWA Office of Highway Policy Information

- 9:45 **Break**
- 10:00 Continued Introductions and Status Report of State, MPO, Other Agency Activities
- 10:45 FHWA Concerns for Quality and Timely Data

Fred Orloski, FHWA Office of Highway Policy Information

- 11:30 **Lunch** (on your own)
- 12:30 Uses and Applications of Timely Data

Moderator – Ralph Volpe, FHWA Office of Highway Policy Information

- FHWA Uses of HPMS Data Fred Orloski, FHWA Office of Highway Policy Information
- HPMS Data and its Use in the National and State HERS Model Darren Timothy, FHWA Office of Legislation & Strategic Planning and Robert Mooney, FHWA Office of Infrastructure

Tuesday, March 8, continue

2:00 FHWA Review Findings on Quality of Data

Moderator – Fred Orloski, FHWA Office of Highway Policy Information

- Continuous Process Improvement Review of Tennessee IRI (Roughness) Data David Martin, FHWA Tennessee Division Office
- Data Quality Improvements and Initiatives Fred Orloski, FHWA Office of Highway Policy Information

2:45 **Break**

3:00 Breakout Session - How to Achieve Timely Data Submittals

Moderator – Ralph Volpe, FHWA Office of Highway Policy Information

Group Facilitators - David Brokaw, Nebraska DOT

Mary Ann Dierckman, Alaska DOT

Mary Spicer, Vermont DOT

Eric Spriggs, FHWA-Resource Center - Baltimore

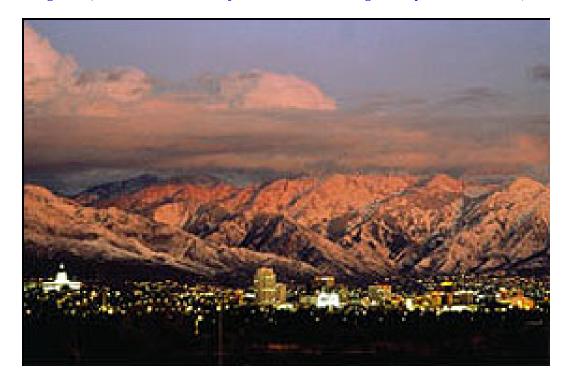
3:45 Summary and Discussion of Breakout Session

Group Facilitators

4:30 Adjourn

5:30 Group Outing (expenses, on your own) - Discover Downtown Salt Lake City

(Breathe some cool mountain air, explore some of the sites of downtown Salt Lake City, ride the light rail, and network with conference attendees along the way and over dinner)



Wednesday, March 9

8:00 **HPMS Software Edit Reports**

Robert Rozycki, FHWA Office of Highway Policy Information

9:00 Using GIS to Collect, Edit, Verify and Maintain HPMS Data

Moderator - Eric Spriggs, FHWA Resource Center - Baltimore

- Illinois' Experience Using GIS Rob Robinson, Illinois DOT
- Using GIS to Update GPS Centerline Curve Data for the Inventory Brandon Sanders and Julie Towe, Kentucky Transportation Cabinet
- Simplifying Complex GIS Workflows: A Local Prospective Kevin Bell, Salt Lake City Trans. Dept.

10:00 **Break**

10:15 Collection and Coding of Data Items (Lanes, Geometrics, and Highway Surveillance)

Fred Orloski, FHWA Office of Highway Policy Information Robert Rozycki, FHWA Office of Highway Policy Information Ralph Volpe, FHWA Office of Highway Policy Information

12:00 **Lunch** (on your own)

1:00 Collecting and Managing Data on Non-State System Roadways

Moderator - Tom Kearney, FHWA New York Division Office

- Pennsylvania's Experience Laine Heltebridle, Pennsylvania DOT
- Illinois' Experience Using Wireless Technology for Road Inventory Data Collection Rob Robinson, Illinois DOT
- Utah's Curve Collection Equipment and Process Bill Lawrence and Scott Nay, Utah DOT

2:00 Local VMT Procedures

Moderator – Laine Heltebridle, Pennsylvania DOT

- Estimation of VMT on local roads in Vermont Bernard Byrne, Vermont Agency of Transportation
- Ground Count Based VMT Estimates: Filling the Hole Tom Kearney, FHWA NY Division Office
- Cost Effective Reporting of Travel on Local Roads Tina Hatcher, Florida DOT

3:00 Combined Break and Breakout Session - How Do the State's Conduct Sample Management

Moderator - Robert Rozycki, FHWA Office of Highway Policy Information

Group Facilitators - James Teeter, South Carolina DOT
Jennifer Campbell, Oregon DOT
Carol Pollock, Utah DOT
Paul Chen, Massachusetts Hwy. Dept.

3:45 Summary and Discussion of Breakout Session

Group Facilitators

4:30 Adjourn

Thursday, March 10

8:00 Collection and Coding of Data Items (Pavements, Traffic, and Sample Criteria)

Fred Orloski, FHWA Office of Highway Policy Information Robert Rozycki, FHWA Office of Highway Policy Information Ralph Volpe, FHWA Office of Highway Policy Information

- 10:00 **Break**
- 10:15 Future Directions of Highway System Performance

Ralph Volpe, FHWA Office of Highway Policy Information

10:45 Open Discussion on Other HPMS-related Items

Ralph Volpe, FHWA Office of Highway Policy Information

11:30 Closing Comments

Fred Orloski, FHWA Office of Highway Policy Information

12:00 Meeting Adjourn

